



ARIZONA DEPARTMENT  
OF WATER RESOURCES  
SECURING ARIZONA'S WATER FUTURE

# Desert Guide

Drought Tolerant/Low Water Use Plant List

TUCSON AMA

# LOW WATER USE/DROUGHT TOLERANT PLANT LIST

## OFFICIAL REGULATORY LIST FOR:

### Arizona Department of Water Resources-Tucson Active Management Area Pima County, City of Tucson, Town of Oro Valley, Town of Marana

The plants on this list can be grown in the Tucson area with moderate to no supplemental irrigation once they are established. Occasionally, for good appearance, supplemental irrigation may be applied during the growing season. All the plants can grow with less water than traditional high water use landscape plants, and the list provides a variety to accomplish any landscape design need.

Applications for additions, deletions or exceptions to the list may be submitted to the Department of Water Resources, Tucson Active Management Area Office for consideration. Phone: (520) 770-3800. The list and application forms may be downloaded from the ADWR website at [www.water.az.gov](http://www.water.az.gov)

#### *Key to symbols:*

##### **Water Needs:**

- 1 No supplemental irrigation once established
- 2 Irrigate once a month during the growing season once established
- 3 Irrigate twice a month during the growing season once established
- 4 Irrigate once a week during the growing season once established

##### **Plant Type:**

A	accent plant	S	shrub
C	cactus	Sc	succulent
Gc	groundcover	T	tree
Gr	ornamental grass	V	vine
an	annual	p	perennial

##### **Seasonal Color:**

cl	showy flowers, fall color, berries
----	------------------------------------

##### **Allergenicity:**

- a strongly allergenic
- b moderately allergenic
- c weakly allergenic

##### **Hardiness:**

- (sh) semi-hardy -- some dieback in a hard frost
- (t) tender – severely damaged or killed in a hard frost

Allergenicity of the plants was classified with the help and advice of Michael J. Schumacher, M.D., Professor, Dept. of Pediatrics and Head, Allergy-Immunology Section, Univ. of Arizona Health Sciences Center and Mark R. Sneller, Ph.D., Office of Pollen and Mold Control, Pima County Health Dept.

##### **Native Plants:**

- CD Chihuahuan Desert- includes north central and NW Mexico, SW Texas, southern New Mexico and extreme SE Arizona
- SD Sonoran Desert – includes arid and semi-arid areas of NW Mexico, SE California and most of Arizona south of the Mogollon Rim

Note: Chihuahuan and Sonoran Desert Regions annotated by Matt Johnson, Native Plant Society.

#### *Special Considerations:*

**Toxic:** may be harmful if eaten. Call Az. Poison Control Center at 626-6016

**Invasive:** may spread and intrude into natural and cultivated areas

**Spreads in cultivated areas:** may spread by seed or sucker in urban or cultivated areas

## Low Water Use Drought Tolerant Plant List - Tucson Active Management Area

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness Origin</b>
<i>Abronia villosa</i>	Sand verbena	1	Gc,an						SD
<i>Acacia abyssinica</i>	Abyssinian Acacia	3	T	c				sh	Africa
<i>Acacia aneura</i>	Mulga	2	T	c				sh	Austr.
<i>Acacia angustissima</i>	White Ball Acacia	2	S	c				sh	SD
<i>Acacia berlandieri</i>	Guajillo	3	S,T	c					CD
<i>Acacia constricta</i>	Whitethorn, Mescal Acacia	1	T,S	c		Yes			SD,CD
<i>Acacia crasspedocarpa</i>	Waxleaf Acacia	1	T,S	c		Yes			Austr.
<i>Acacia cultriformis</i>	Knife-Leaf Acacia	2	T,S	c				sh	Austr.
<i>Acacia greggii</i>	Catclaw Acacia	1	T,S	c		Yes			SD,CD
<i>Acacia farnesiana</i>	Southwestern Sweet Acacia	2	T,S	c		Yes			SD,CD
<i>Acacia notabilis</i>	Notable Acacia	2	S	c					Austr.
<i>Acacia redolens</i>	Prostrate Acacia	2	S,Gc	c					Austr.
<i>Acacia rigidula</i>	Black Brush Acacia	3	S,T	c					CD
<i>Acacia salicina</i>	Willow Acacia	2	T	c		Yes	sh		Austr.
<i>Acacia saligna</i>	Weeping Wattle	2	T	c			sh		Austr.
<i>Acacia schaffneri</i>	Twisted Acacia	2	T	c					CD
<i>Acacia stenophylla</i>	Pencileaf Acacia	2	T	c					Austr.
<i>Acacia willardiana</i>	Palo Blanco	2	T	c			sh		SD
<i>Agave americana</i>	Century Plant	2	Sc						CD

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness Origin</b>
<i>Agave colorata</i>	Mescal Centiza	1	Sc						SD
<i>Agave filifera</i>	Agave	2	Sc						CD
<i>Agave geminiflora</i>	Twin-flowered Agave	2	Sc					sh	Mexico
<i>Agave huachuensis</i>	Huachuca Agave	2	Sc					SD	
<i>Agave lophantha (univittata)</i>	Holly Agave	2	Sc					CD	
<i>Agave ocahuí</i>	Ocahuí Agave	2	Sc					SD	
<i>Agave palmeri</i>	Palmer Agave	1	Sc					SD	
<i>Agave parryi v. truncata</i>	Aitchoke Agave	2	Sc					Mexico	
<i>Agave victoriae-reginae</i>	Victoria Regina Agave	2	Sc					CD	
<i>Agave villosissima</i>	Octopus Agave	2	Sc				sh	SD	
<i>Aloe barbadensis</i>	Aloe vera	3	Sc			Yes	sh	Africa	
<i>Aloe ferox</i>	Cape Aloe	3	Sc			Yes	sh	Africa	
<i>Aloe saponaria</i>	Soap Aloe	2	Sc			Yes	sh	Africa	
<i>Aloe variegata</i>	Partridge Breast Aloe	3	Sc			Yes	sh	Africa	
<i>Aloysia gratissima</i>	Fragrant Bush, Bee Brush	2	S			Yes		SD,CD	
<i>Aloysia wrightii</i>	Wright's Bee Bush	2	S					SD,CD	
<i>Ambrosia (Franseria) deltoidea</i>	Triangle-leaf Bursage	1	S	a				SD	
<i>Ambrosia (Franseria) dumosa</i>	White Bursage	1	S	a				SD	
<i>Anisacanthus thurberi</i>	Chuparosa	2	S					SD	
<i>Antigonon leptopus</i>	Queen's Wreath	3	V			Yes	t	SD	
<i>Aristida purpurea</i>	Purple Three-awn	1	Gr			Yes	Yes	SD,CD	
<i>Asclepias linaria</i>	Pineleaf Milkweed	2	S					SD,CD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Asclepias subulata</i>	Desert Milkweed	2	A						sh	SD
<i>Aster bigelovii</i>	Aster	1	an					t	SD	
<i>Aster tanacetifolius</i>	Aster	1	an					t	SD,CD	
<i>Atriplex canescens</i>	Four-Wing Saltbush	1	S	a					SD,CD	
<i>Atriplex lentiformis</i>	Quail Bush	1	S	a					SD	
<i>Atriplex lentiformis breweri</i>	Brewer Saltbush	2	S	a					SD	
<i>Atriplex nummularia</i>	Old Man Saltbush	1	S	a					Austr.	
<i>Atriplex polycarpa</i>	Desert Saltbush	1	S	a					SD	
<i>Atriplex semibaccata</i>	Australian Saltbush	2	S	a					Austr.	
<i>Baccharis sarothroides</i> 'Centennial'	Centennial Desert Broom	3	S,Gc	b					SD	
<i>Baccharis sarothroides</i> (male only)	Desert Broom	2	S	a	Yes				SD	
<i>Bahia absinthifolia</i>	Desert Daisy	2	p			Yes			SD	
<i>Baileya multiradiata</i>	Desert Marigold	2	p		Yes				SD,CD	
<i>Berberis harrisoniana</i>	Barberry	3	S						SD	
<i>Berberis trifoliata</i>	Agritos	3	S						SD	
<i>Bothriochloa barbinodis</i>	Cane Beardgrass	1	Gr	c		Yes			SD,CD	
<i>Bougainvillea</i> spp.	Bougainvillea	3	V,S			Yes	t		Brazil	
<i>Bouteloua chondrosioides</i>	Spruce-top Grama	2	Gr	a					SD,CD	
<i>Bouteloua curtipendula</i>	Sideoats Grama	1	Gr	a					SD,CD	
<i>Bouteloua eriopoda</i>	Black Grama	3	Gr	a		Yes			SD	
<i>Bouteloua gracilis</i>	Blue Grama	2	Gr	a					SD,CD	
<i>Bouteloua hirsuta</i>	Hairy Grama	2	Gr	a					SD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Bouteloua rothrockii</i>	Rothrock Grama	1	Gr	a					SD,CD	Austr.
<i>Brachychiton populneus</i>	Bottle Tree	3	T							
<i>Brahea (Erythea) armata</i>	Mexican Blue Palm	3	T	c					SD	
<i>Buchloe dactyloides</i>	Buffalo Grass	3	Gr	a					CD	
<i>Buddleia marrubifolia</i>	Wooly Butterfly Bush	3	S			Yes			CD	
<i>Bulbine frutescens</i>	Shrubby bulbine	2	Sc			Yes		sh	S. Africa	
<i>Caesalpinia (Poinciana) gillesii</i>	Yellow Bird of Paradise	2	S		Yes	Yes				S. Amer.
<i>Caesalpinia (Poinciana) mexicana</i>	Mexican Bird of Paradise (yellow)	2	S		Yes	Yes				CD
<i>Caesalpinia pulcherrima</i>	Red Bird of Paradise	3	S		Yes			sh	Carrib.	
<i>Calliandra californica</i>	Baja Fairy Duster	3	S			Yes			SD	
<i>Calliandra eriophylla</i>	Fairy Duster; False Mesquite	1	S			Yes			SD	
<i>Calliandra peninsularis</i>	Red Calliandra; Baja Fairy Duster	3	S			Yes	sh	SD		
<i>Callistemon citrinus</i>	Lemon Bottlebrush	3	T,S	c						Austr.
<i>Calylophus hartwegii</i>	Calylophus	3	Gc			Yes			CD	
<i>Campsis radicans</i>	Common Trumpet Creeper	3	V			Yes			SD,CD	
<i>Carnegiea gigantea</i>	Saguaro	1	C						SD	
<i>Carpobrotus edulis</i>	Ice Plant	3	Gc,Sc			Yes	t	Africa		
<i>Senna artemisioides</i>	Wormwood Senna, Feathery Cassia	3	S			Yes	sh	Austr.		
<i>Senna nemophila (eremophila)</i>	Green Cassia	2	S			Yes	Yes	Austr.		
<i>Senna phyllodinea</i>	Silvery Cassia	3	S				Yes			
<i>Casuarina cunninghamiana</i>	Australian Pine	3	T	b						Austr.
<i>Casuarina stricta</i>	Coast Beetwood	3	T	b						Austr.

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Catalpa × chilensis</i>	Chitalpa	4	T				Yes			
<i>Cathostecum erectum</i>	False Grama	1	Gr	c		Yes			SD	
<i>Celtis pallida</i>	Spiny or Desert Hackberry	2	S	a					SD,CD	
<i>Celtis reticulata</i>	Netleaf or Western Hackberry	2	T	a					SD,CD	
<i>Centaurea cineraria</i>	Dusty Miller	3	p			Yes			Medit.	
<i>Cephalophyllum aenonii</i> 'Red Spike'	Red Spike Ice Plant	2	Gc,Sc			Yes				
<i>Ceratonia siliqua</i>	Carob, St. John's Bread Tree	3	T				sh		Medit.	
<i>Cercidium floridum</i>	Blue Palo Verde	2	T	b		Yes	Yes		SD	
<i>Cercidium hybrid "Desert Museum"</i>	Desert Museum Palo Verde	1	T	b		Yes	Yes		SD,CD	
<i>Cercidium microphyllum</i>	Littleleaf or Foothill Palo Verde	1	T	b		Yes	Yes		SD	
<i>Cercidium praecox</i>	Palo Brea	2	T	b		Yes	sh		SD	
<i>Cercidium sonorae</i>	Sonoran Palo Verde	2	T	b		Yes		sh	SD	
<i>Cercis canadensis mexicana</i>	Mexican Redbud	3	T,S						CD	
<i>Cereus peruvianus</i>	Peruvian Cereus	2	C				sh		S. Amer.	
<i>Chamaerops humilis</i>	Mediterranean Fan Palm	3	T	c					Spain	
<i>Chilopogon linearis</i>	Desert Willow	2	T,S			Yes	Yes		SD,CD	
<i>Chrysactinia mexicana</i>	Damianita Daisy	3	S			Yes				
<i>Cissus incisa</i>	Desert Grape Ivy	1	V			Yes			CD	
<i>Cissus trifoliata</i>	Desert Grape Ivy	1	V			Yes			SD	
<i>Condalia warnockii</i> var. <i>kearneyana</i>	Condalia	1	S						SD,CD	
<i>Convolvulus cneorum</i>	Bush Morning Glory	2	S,Gc			Yes			S. Eur.	
<i>Convolvulus mauritanicus</i>	Ground Morning Glory	3	Gc			Yes	sh		Africa	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Cordia boissieri</i>	Anacahuita, Texas Olive	2	T,S				Yes	sh	CD	
<i>Cordia parvifolia</i>	Littleleaf Cordia	1	S				Yes		SD,CD	
<i>Cortaderia selloana</i>	Pampas Grass	3	Gr	a					Argent.	
<i>Cupressus arizonica</i>	Arizona Cypress	2	T	a					SD,CD	
<i>Cupressus glabra</i>	Smooth Bark Cypress	2	T	a					SD	
<i>Dalbergia sissoo</i>	Rosewood	3	T					sh	India	
<i>Dalea bicolor argyrea</i>	Silver Dalea	2	S						SD	
<i>Dalea capitata</i>	Yellow Dalea	3	Gc				Yes		Mexico	
<i>Dalea frutescens</i>	Black Dalea	2	S				Yes		CD	
<i>Dalea greggii</i>	Trailing Indigo Bush	2	Gc						CD	
<i>Dalea pulchra</i>	Indigo Bush	2	S				Yes		SD	
<i>Dalea versicolor</i> var. <i>sessilis</i>	Indigo Bush, Dalea	3	S				Yes		SD	
<i>Dasyphyllum acrotiche</i>	Green Desert Spoon	1	A						CD	
<i>Dasyphyllum longissimum</i>	Toothless Desert Spoon	2	A						CD	
<i>Dasyphyllum wheeleri</i>	Sotol, Desert Spoon	1	A						SD,CD	
<i>Datura wrightii</i>	Sacred Datura	3	Gc	Yes			Yes	sh	SD	
<i>Digitaria californica</i>	Arizona Cottontop	1	Gr	a					SD,CD	
<i>Dimorphotheca sinuata</i>	African Daisy, Cape Marigold	4	an				Yes		S. Africa	
<i>Dodonaea viscosa</i>	Hopbush	1	S					sh	SD,CD	
<i>Dyssodia acerosa</i>	Dogweed	2	Gc				Yes		SD,CD	
<i>Dyssodia pentachaeta</i>	Golden Dyssodia	2	Gc				Yes		SD,CD	
<i>Echinocactus grusonii</i>	Golden Barrel	3	C				Yes		SD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Echinocerous</i> spp.	Hedgehog, Rainbow Cactus	1	C				Yes		CD,SD	
<i>Echinopsis</i> spp.	Easter Lily, Sea Urchin Cactus	1	C				Yes		S. Amer.	
<i>Encelia californica</i>	California Brittlebush (green)	1	S	C			Yes	sh	SD	
<i>Encelia farinosa</i>	Brittlebush	1	S	C			Yes	sh	SD	
<i>Ephedra nevadensis</i>	Ephedra	3	S	Yes					SD	
<i>Eragrostis intermedia</i>	Plains Lovegrass	1	Gr	a					SD,CD	
<i>Eremophila decipiens</i>	Emu Bush	1	S			Yes			Austr.	
<i>Erioneuron pulchellus</i>	Fluffgrass	1	Gr	a					SD,CD	
<i>Eschscholtzia californica</i>	California Poppy	2	an			Yes			SD	
<i>Eschscholtzia mexicana</i>	Mexican Gold Poppy	3	an			Yes			SD	
<i>Eucalyptus camaldulensis</i>	Red River Gum	2	T	c					Austr.	
<i>Eucalyptus camspaspe</i>	Silver Gimlet	2	T	c				sh	Austr.	
<i>Eucalyptus formanii</i>	Eucalyptus	2	T	c					Austr.	
<i>Eucalyptus leucoxylon (rosea)</i>	White Iron Bark	2	T	c			Yes		Austr.	
<i>Eucalyptus microtheca</i>	Tiny Capsule Eucalyptus	1	T	c					Austr.	
<i>Eucalyptus polyanthemos</i>	Silver Dollar Gum	2	T	c					Austr.	
<i>Eucalyptusрудis</i>	Desert Gum	2	T	c					Austr.	
<i>Eucalyptus spathulata</i>	Swamp Mallee	3	T	c					Austr.	
<i>Euphorbia antisiphilitica</i>	Wax Plant, Candelilla	1	S						CD	
<i>Euphorbia myrsinites</i>	Euphorbia	2	Gc							
<i>Euphorbia rigida (biglandulosa)</i>	Gopher Plant	2	A,Sc	Yes		Yes			Africa	
<i>Eysenhardtia orthocarpa</i>	Kidneywood	3	T						CD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Eysenhardtia texana</i>	Texas Kidneywood	3	T						CD	
<i>Feijoa sellowiana</i>	Pineapple Guava	3	T,S			Yes			S. Amer.	
<i>Ferocactus</i> spp.	Compass Barrel Cactus	1	C			Yes			SD,CD	
<i>Fouquieria splendens</i>	Ocotillo	1	A			Yes			SD,CD	
<i>Gaillardia pulchella</i>	Fire Wheel, Blanket Flower	3	an			Yes			CD	
<i>Gazania rigens</i>	Treasure Flower Gazania	3	Gc			Yes			Africa	
<i>Gazania rigens leucolaena</i>	Trailing Gazania	3	Gc			Yes	t		Africa	
<i>Geijera parviflora</i>	Australian Willow	3	T						Austr.	
<i>Geoffroea (Gourleia) decorticans</i>	Chilean Palo Verde	1	T			Yes			S. Amer.	
<i>Gossypium harknessii</i>	Gossypium	2	S			Yes	t		SD	
<i>Haplopappus (Ericameria) laricifolius</i>	Turpentine Bush	1	S	c		Yes			SD,CD	
<i>Hesperaloe funifera</i>	Giant Hesperaloe	1	A						CD	
<i>Hesperaloe parviflora</i>	Red Yucca	1	A			Yes			CD	
<i>Heteropogon contortus</i>	Tanglehead	3	Gr	c		Yes			SD	
<i>Hibiscus coulteri</i>	Yellow Hibiscus, Coulter's Hibiscus	2	S						SD,CD	
<i>Hilaria berlandieri</i>	Curly mesquite	2	Gr	b					SD,CD	
<i>Hilaria mutica</i>	Tobosa grass	1	Gr	b					SD,CD	
<i>Hilaria rigida</i>	Big galleta grass	2	Gr	b					SD,CD	
<i>Hymenoxys acaulis</i>	Angelita Daisy	3	p			Yes			SW U.S.	
<i>Hyptis emoryi</i>	Desert Lavendar	3	S					sh	SD	
<i>Jatropha cardiophylla</i>	Limberbush	1	S						SD	
<i>Jatropha dioica</i>	Jatropha	1	S			Yes	t		CD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Juniperus chinensis</i>	Juniper (many cultivars)	3	T	b						Asia
<i>Juniperus deppeana</i>	Alligator Bark Juniper	3	T	a						SD,CD
<i>Juniperus sabina</i>	Sabine Juniper	3	S	b						
<i>Justicia (Beloperone) californica</i>	Chuparosa	2	S			Yes	t	SD		
<i>Justicia candicans</i>	Red Jacobinia	3	S			Yes	sh	SD		
<i>Justicia spicigera</i>	Firecracker Bush	3	S			Yes	sh	SD		
<i>Lantana camara</i>	Bush Lantana (many cultivars)	3	S			Yes	Yes	t		Amer.
<i>Lantana montevidensis</i>	Trailing Lantana	3	Gc			Yes	t			S. Amer.
<i>Larrea tridentata</i> (divaricata)	Croesote Bush, Greasewood	1	S			Yes		SD,CD		
<i>Leptochloa dubia</i>	Green Sprangle-Top	3	Gr	a				CD		
<i>Leucaena retusa</i>	Golden Leadball	1	T			Yes		CD		
<i>Leucophyllum</i> spp.	Texas Ranger (all cultivars)	2	S			Yes		CD		
<i>Linum grandiflorum</i> 'Rubrum'	Scarlet Flax	3	an			Yes				
<i>Linum lewisii</i>	Blue Flax	3	an			Yes		SD,CD		
<i>Lupinus arizonicus</i>	Lupine	1	an			Yes		SD		
<i>Lupinus sparsiflorus</i>	Desert Lupine	1	an			Yes		SD		
<i>Lupinus succulentus</i>	Arroyo Lupine	1	an			Yes		SD		
<i>Lycium exsertum</i>	Thornbush	1	S					SD		
<i>Lycium fremontii</i>	Wolfberry	1	S					SD		
<i>Lysiloma thomberi</i>	Feather Bush	2	T,S			Yes	sh	SD		
<i>Macfadyena unguis-cati</i>	Cat's Claw Vine	2	V			Yes	Yes	Amer.		
<i>Malephora crocea</i>	Crocceum, Ice Plant	2	Gc,Sc				Yes			

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Mammillaria</i> spp.	Mammillaria Cactus	1	C				Yes		C	
<i>Mascagnia lilacina</i>	Lavender Orchid Vine	2	V				Yes		CD	
<i>Mascagnia macroptera</i>	Yellow Orchid Vine	2	V				Yes	sh	SD,CD	
<i>Maytenus phyllanthoides</i>	Mangle Dulce	2	S						SD,CD	
<i>Melampodium leucanthum</i>	Blackfoot Daisy	2	Gc				Yes		SD,CD	
<i>Merremia aurea</i>	Yellow Merremia	2	V				Yes	t	SD	
<i>Mimosa dysocarpa</i>	Velvetpod	2	S	c			Yes		SD	
<i>Muhlenbergia dumosa</i>	Bush Muhlenbergia, Bamboo Muhly	3	Gr	a					SD	
<i>Muhlenbergia emersleyi</i>	Bullgrass	1	Gr	a			Yes		SD	
<i>Muhlenbergia porteri</i>	Bush muhly	1	Gr	a			Yes		SD,CD	
<i>Muhlenbergia rigens</i>	Deer grass	3	Gr	a					SD	
<i>Muhlenbergia rigida</i>	Muhlenbergia	3	Gr	a			Yes		SD	
<i>Myoporum parvifolium</i>	Myoporum	3	Gc						Austr.	
<i>Myrtus communis 'Boetica'</i>	Twisted Myrtle	3	S						Medit.	
<i>Myrtus communis 'Compacta'</i>	Dwarf Myrtle	3	S							
<i>Myrtus communis</i>	True Myrtle, Roman Myrtle	3	S						Medit.	
<i>Nandina domestica</i>	Heavenly Bamboo (many cultivars)	3	S				Yes			
<i>Nerium oleander</i>	Oleander (many cultivars)	2	S		Yes		Yes		Asia	
<i>Nolina bigelovii</i>	Beargrass	1	A						SD	
<i>Nolina matapensis</i>	Tree Beargrass	1	A						SD	
<i>Nolina microcarpa</i>	Beargrass	1	A						SD	
<i>Nolina parryi</i>	Parry's Beargrass	1	A						SD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Oenothera berlandieri</i>	Mexican Evening Primrose	3	Gc				Yes		CD	
<i>Oenothera caespitosa</i>	Tufted Evening Primrose	2	p				Yes		SD	
<i>Oenothera stubbei</i>	Baja Primrose	2	Gc				Yes		CD	
<i>Olea europaea</i> 'Swan Hill'	Swan Hill Olive	3	T						Medit.	
<i>Olneya tesota</i>	Desert Ironwood, Tesota	1	T					sh	SD,CD	
<i>Opuntia</i> spp.	Prickly Pear, Cholla	1	C						SD,CD	
<i>Oryzopsis hymenoides</i>	Indian Ricegrass	3	Gr	a					SD,CD	
<i>Osteospermum fruticosum</i>	Trailing African Daisy	3	Gc	c			Yes		Africa	
<i>Pappophorum mucronulatum</i>	Pappusgrass	1	Gr	a					SD	
<i>Parkinsonia aculeata</i>	Mexican Palo Verde	1	T	c		Yes	Yes		SD,CD	
<i>Passiflora foetida</i>	Passion Flower	3	V			Yes		sh	SD	
<i>Pedilanthus macrocarpus</i>	Slipper Flower	2	A,Sc		Yes		Yes		SD	
<i>Pennisetum setaceum</i> 'Cupreum'	Purple Fountain Grass	1	Gr	b					Africa	
<i>Penstemon ambiguus</i>	Pink Plains Penstemon	2	p				Yes		US West	
<i>Penstemon baccharifolius</i>	Cutleaf Penstemon	2	p				Yes		CD	
<i>Penstemon barbatus</i>	Beardtongue Penstemon	2	p				Yes		SD,CD	
<i>Penstemon eatoni</i>	Eaton's Penstemon	2	p				Yes		SD	
<i>Penstemon palmeri</i>	Palmer Penstemon	2	p				Yes		SW US	
<i>Penstemon parryi</i>	Parry Penstemon	2	p				Yes		SD	
<i>Penstemon pseudospectabilis</i>	Mohave Beardtongue	2	p				Yes		SD	
<i>Penstemon superbus</i>	Superb Penstemon	2	p				Yes		CD	
<i>Pentzia incana</i>	Karoo Bush	1	Gc			Yes			S. Africa	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Phacelia campanularia</i>	Desert Canterbury Bells	2	an				Yes		SD	SD
<i>Phacelia tanacetifolia</i>	Tansy Phacelia	2	an				Yes		SD	SD
<i>Phoenix canariensis</i>	Canary Island Date Palm	3	T	c						Can. Isle.
<i>Phoenix dactylifera</i>	Date Palm	3	T	c						Asia
<i>Phyla nodiflora</i>	Lippia	3	Gc			Yes				
<i>Pinus edulis</i>	Piñon Nut Pine	2	T							N. Mexico
<i>Pinus eldarica</i>	Afghan Pine	2	T							Asia
<i>Pinus halepensis</i>	Aleppo Pine	2	T							Medit.
<i>Pinus monophylla</i>	Singleleaf Piñon Pine	2	T							Mojave
<i>Pinus pinea</i>	Italian Stone Pine	2	T							Medit.
<i>Pinus roxburghii</i>	Chir Pine	3	T	c						Asia
<i>Pistacia atlantica</i>	Mt. Atlas Pistache	2	T	c						Africa
<i>Pistacia chinensis</i>	Chinese Pistache	3	T	c						Asia
<i>Pistacia terebinthus x integerima</i>	Pistache hybrid tereb. x integerrima	3	T	c		Yes	t			Asia
<i>Pistacia vera</i>	Pistachio	2	T	c			t			Asia
<i>Pithecellobium flexicaulle</i>	Texas Ebony	2	T					sh	CD	
<i>Pithecellobium mexicanum</i>	Mexican Ebony	3	T						SD	
<i>Pithecellobium pallens</i>	Tenaza	2	T	c				sh	CD	
<i>Pittosporum phillyraeoides</i>	Willow Pittosporum	2	T							Austr.
	Mock Orange	3	S							
<i>Plantago</i> spp.	Indian Wheat	1	an						SD,CD	
<i>Poliomintha maderensis</i>	Lavendar Spice	3	S						CD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Prosopis</i> (So. Am. hybrid)	Thornless Mesquite	2	T	b						S. Amer.
<i>Prosopis alba</i>	Argentine Mesquite	2	T	b						S. Amer.
<i>Prosopis chilensis</i>	Chilean Mesquite	2	T	b						S. Amer.
<i>Prosopis glandulosa</i> glandulosa	Honey or Texas Mesquite	2	T	b						CD
<i>Prosopis pubescens</i>	Screwbean Mesquite	2	T	b						SD,CD
<i>Prosopis velutina</i>	Velvet Mesquite	2	T	b						SD
<i>Psilotrophe cooperi</i>	Paper Flower	2	p			Yes				SD,CD
<i>Psilotrophe tagetina</i>	Paper Flower	2	p			Yes				SD,CD
<i>Punica granatum</i>	Pomegranate	2	S,T			Yes				India
<i>Pyracantha</i> (red berried types)	Pyracantha (many cultivars)	3	S			Yes				
<i>Quercus arizonica</i>	Arizona White Oak	3	T	b						SD,CD
<i>Quercus buckleyi</i>	Texas Red Oak	2	T	b		Yes				W. Texas
<i>Quercus emoryi</i>	Emory Oak	3	T	b						
<i>Quercus gambelii</i>	Gambel Oak	3	S,T	b		Yes				SD,CD
<i>Quercus ilex</i>	Holly Oak	3	T	b						
<i>Quercus suber</i>	Cork Oak	2	T	b						Medit.
<i>Quercus turbinella</i>	Shrub Live Oak	2	S	b						
<i>Quercus virginiana</i>	Live Oak	3	T	b						SE U.S.
<i>Rhus lancea</i>	African Sumac	2	T	c	Yes					Africa
<i>Rhus microphylla</i>	Littleleaf Sumac	2	S	c						CD
<i>Rhus ovata</i>	Sugar Bush, Sugar Sumac	2	S	c						SD
<i>Rhus virens</i>	Evergreen Sumac	2	S	c						CD

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Rosa banksiae</i>	Lady Banks Rose, Tombstone Rose	3	S,Gc,V				Yes		Medit.	
<i>Rosmarinus officinalis</i>	Bush Rosemary	1	S				Yes	t	SD	
<i>Ruellia californica</i>	Ruellia	3	S				Yes	t	SD	
<i>Ruellia peninsulae</i>	Ruellia	3	S				Yes	t	SD	
<i>Ruschia uncinatus</i>	Ruschia	2	Sc,Gc							
<i>Salvia chamaesyoides</i>	Blue Sage	2	S				Yes		CD	
<i>Salvia clevelandii</i>	Cleveland Sage	3	S				Yes			
<i>Salvia columbariae</i>	Chia	3	an				Yes		SD	
<i>Salvia farinacea</i>	Mealy Blue Sage	3	S				Yes		CD	
<i>Salvia greggii</i>	Texas Red Salvia, Autumn Sage	2	S				Yes		CD	
<i>Salvia mohavensis</i>	Mohave Sage	2	S				Yes		SD	
<i>Sambucus mexicana</i>	Mexican Elderberry	2	T						SD,CD	
<i>Santolina chamaecyparissus</i>	Lavendar Cotton	2	S,Gc							
<i>Santolina vitreana</i>	Green Santolina	3	S,Gc				Yes			
<i>Sapindus saponaria</i>	saponaria	Soapberry	3	T		Yes			SD,CD	
<i>Sapindus saponaria drummondii</i>	Soapberry	2	T		Yes				SD,CD	
<i>Schinus molle</i>	California Pepper Tree	2	T	b						
<i>Senecio cineraria</i>	Dusty Miller, Silver Plant	3	p		Yes		Yes			
<i>Senna covesii</i>	Desert Senna	1	p				Yes		SD	
<i>Senna lindheimeriana</i>	Senna	4	S					sh	CD	
<i>Senna wislizenii</i>	Cassia, Shrubby Senna	2	S				Yes		SD,CD	
<i>Sesuvium verrucosum</i>	Sea Purslane, Ice Plant	2	Gc				t		Africa	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness Origin</b>
<i>Setaria macrostachya</i>	Plains Bristle Grass	3	Gr	a					SD,CD
<i>Simmondsia chinensis</i>	Jojoba, Goat Nut	1	S	b					SD
<i>Sophora secundiflora</i>	Texas Mountain Laurel	2	S,T	Yes		Yes			CD
<i>Sphaeralcea spp.</i>	Globe-Mallow	1	p			Yes			SD,CD
<i>Sporobolus airoides</i>	Alkali Sacaton	3	Gr	a					SD,CD
<i>Sporobolus contractus</i>	Spike Dropseed	1	Gr	a					SD,CD
<i>Sporobolus cryptandrus</i>	Sand Dropseed	3	Gr	a					SD,CD
<i>Sporobolus flexuosus</i>	Mesa Dropseed	2	Gr	a					SD,CD
<i>Sporobolus wrightii</i>	Sacaton	1	Gr	a					SD,CD
<i>Stenocereus (Lemaireocereus) thurberi</i>	Organ Pipe Cactus	1	C				t		SD
<i>Stipa neomexicana</i>	New Mexico Feathergrass	2	Gr	b					SD,CD
<i>Tagetes lemmoni</i>	Mountain Marigold	3	p			Yes			SD
<i>Tamarix aphylla</i>	Athel Tree, Tamarisk	1	T	b					Asia
<i>Tecoma stans angustata</i>	Trumpet-Bush	2	S			Yes	sh		SD,CD
<i>Tecomaria capensis</i>	Cape Honeysuckle	4	S,V			Yes	sh		Africa
<i>Teucrium chamaedrys (prostratum)</i>	Prostrate Germander	2	Gc	Yes					Medit.
<i>Teucrium fruticans</i>	Bush Germander	3	S						
<i>Trichloris crinita</i>	Two-feather Trichloris	2	Gr	a					SD,CD
<i>Trichocereus spp.</i>	Trichocereus Cactus	1	C						
<i>Tridens muticus</i>	Slim Tridens	2	Gr	b					SD,CD
<i>Ungnadia speciosa</i>	Mexican Buckeye	3	T			Yes			CD
<i>Vauquelinia californica</i>	Arizona Rosewood	2	T,S						SD

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Verbena gooddingii</i>	Goodding Verbena	3	p				Yes		SD	
<i>Verbena peruviana</i>	Peruvian Verbena	4	p				Yes		S. Amer.	
<i>Verbena tenuisecta</i> (pulchella)	Moss Verbena, Fineleaf Verbena	3	p				Yes		S. Amer.	
<i>Verbesina encelioides</i>	Crown Beard	2	an				Yes		SD,CD	
<i>Viguiera deltoidea</i>	Golden Eye	2	p				Yes		SD	
<i>Viex agnus-castus</i>	Chaste Tree, Monk's Pepper	2	T,S				Yes			
<i>Washingtonia filifera</i>	California Fan Palm	2	T	c			Yes		SD	
<i>Washingtonia robusta</i>	Mexican Fan Palm	2	T	c			Yes		SD	
<i>Xylosma congestum</i>	Xylosma	3	T,S					sh		China
<i>Yucca aloifolia</i>	Spanish Bayonet Yucca	1	A						SD	
<i>Yucca baccata</i>	Banana Yucca	1	A						SD,CD	
<i>Yucca brevifolia</i>	Joshua Tree	1	A						CD	
<i>Yucca camerosana</i>	Giant Dagger Yucca	1	A						CD	
<i>Yucca elata</i>	Soaptree Yucca	1	A						SD,CD	
<i>Yucca glauca</i>	Small Soapweed Yucca	1	Sc						U.S.	
<i>Yucca recurvifolia</i> (pendula)	Pendulous or Curveleaf Yucca	2	A						U.S.	
<i>Yucca rigida</i>	Blue Dagger Yucca	1	A				Yes		CD	
<i>Yucca rostrata</i>	Beaked Yucca	1	A						CD	
<i>Yucca schottii</i>	Mountain Yucca	1	Sc						SD	
<i>Yucca treculeana</i>	Tree Yucca	1	A						CD	
<i>Yucca whipplei</i>	Our Lord's Candle	1	A						SD	
<i>Zauschneria californica</i>	Hummingbird Trumpet	3	Gc				Yes		SD	

<b>Botanical Name</b>	<b>Common Name</b>	<b>Water Use</b>	<b>Plant Type</b>	<b>Aller- genic</b>	<b>Toxic</b>	<b>Invasive</b>	<b>Spreads in Cultivated Areas</b>	<b>Seasonal Color</b>	<b>Hardiness</b>	<b>Origin</b>
<i>Zexmenia hispida</i>	Rough Zexmenia	2	S				Yes	sh	SW US	
<i>Zinnia acerosa</i>	Desert Zinnia	1	p				Yes		SD,CD	
<i>Zinnia grandiflora</i>	Rocky Mountain Zinnia	2	p				Yes		CD	
<i>Zizyphus jujuba</i>	Chinese Date, Common Jujube	2	T				Yes		Asia	